



Jan-27-2004

06:30pm

From-CURTIS MALLET PREVOST COLT AND MOSLE LLP +2126961934

T-042 P.002/004 F-035

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Name. Legally mark-up with any corrections to the Block 1)

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24229 7540 12/01/2003

CURTIS MALLET-PREVOST COLT &amp; MOSLE, LLP

101 PARK AVENUE

34<sup>TH</sup> FLOOR

NEW YORK, NY 10178

## Certificate of Mailing or Transmission

I hereby certify that this fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below

Lisa Thorin

(Deposited with)

Lisa Thorin

(Signature)

January 27, 2004

(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/049,950	06/15/2002	Ian C. Smyth	258763-454-13633	2611

TITLE OF INVENTION: HYDROCYCLONE

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/01/2004
EXAMINER		ART UNIT	CLASS/SUBCLASS		
KEIFSNYDER, DAVID A		1723	210-512100		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Michael J. Brown, Esq

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Petroco International Ltd.

Rugby, United Kingdom

Please check the appropriate assignee category or categories (will not be printed on the patent).

☐ Individual ☒ Corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed.

☐ Issue Fee☐ Publication Fee☒ Advance Order - # of copies 3

4b. Payment of Fee(s)

☐ A check in the amount of the fee(s) is enclosed☐ Payment by credit card Form PTO-2038 is attached☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-3923 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

37100

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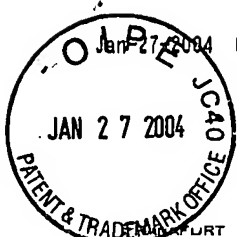
01/28/2004 AMONDAF2 00000155 033923 10049956

01 FC:1501

1330.00 DA

02 FC:8001

9.00 DA



Jan 27 2004 06:30pm

From-CURTIS MALLET PREVOST COLT AND MOSLE LLP +2126961934

T-042 P.001/004 F-035

## CURTIS, MALLET-PREVOST, COLT & MOSLE LLP

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**FAX NO.: (703) 746-4000**

**FROM : Michael J. Brown**

**DATE : January 27, 2004**

**FILE NO.: 999999-000293**

**RE : Serial No.: 10/049,956**

#### REMARKS:

Please acknowledge receipt of the following by fax:

- Issue Fee Transmittal Form with Deposit Account Authorization, in duplicate and Fee Transmittal

Inventor: Smyth, Ian C.  
Title: **HYDROCYCLONE**  
Serial No.: 10/049,956  
Filing Date: June 15, 2002  
Our Ref.: 258763-454-15635

#### CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile addressed to Issue Fee Department of the U.S. Patent and Trademark Office, at Fax No.: (703) 746-4000 on the date appearing below

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Lisa Thonn

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From-CURTIS MALLET PREVOST COLT AND MOSLE LLP +2126961934

T-042 P.004/004 F-035

PTO/SB/17 (10-03)

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003 Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1339.00

**Complete if Known**

Application Number	10/049,956
Filing Date	06/15/2002
First Named Inventor	Smyth, Ian C
Examiner Name	Reifsnnyder, David A
Art Unit	1723
Attorney Docket No	258763-454-15635 US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number  
Deposit Account Name

03-3923

Curtis, Mallet-Prevost,

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 80	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 80	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	1330
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(b))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) <u>3 Copies of Patent (\$800)</u>			9
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$) 1339			

**SUBMITTED BY**

Name (Print/Type) Michael J. Brown

Registration No. 37,100

(Complete if applicable)

Telephone 212 696-8846

Signature

Date

1/27/2004

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